



Ozcanium Analytics
ABN: 14 754 514 569
Ozcaniumanalytics.com.au
+61 407 260 481

Certificate of Analysis

MOTS-C 30mg

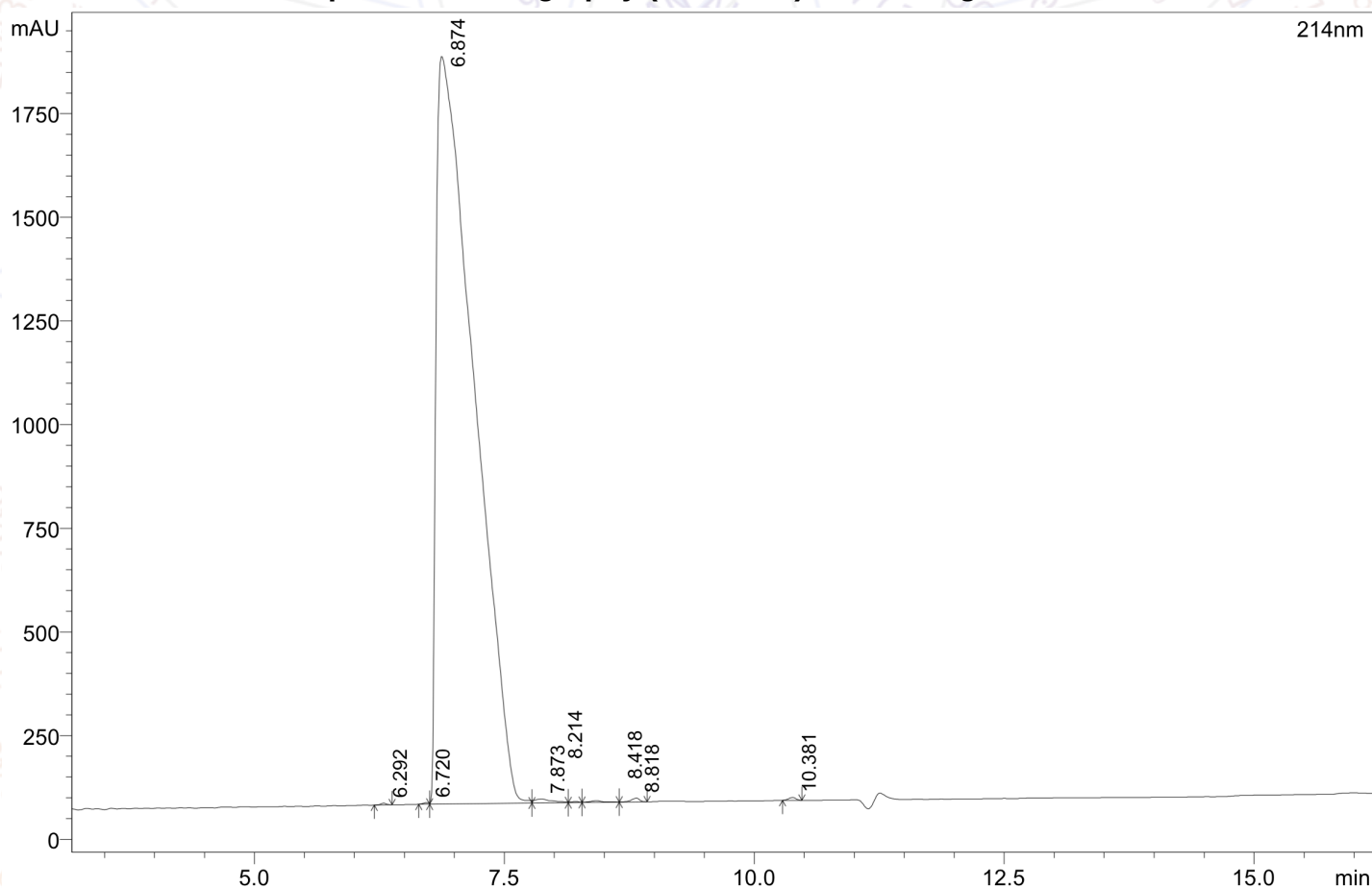
Compound : MOTS-C
Lot Number : 16/06/2026
Analysis date : 22/06/2026
Method : UPLC-MS/MS
Purity : **99.41%**
Net Content : 30.32mg



CAS Number : 1627580-64-6
PubChem CID : 146675088
Client : BT7

Verification Code : OZ-HPLCMS-B6WJ

Ultra Performance Liquid Chromatography (UPLC-UV) Chromatogram



PEAK LIST

Peaks Detected: 8			
#	Time (min)	Area	%Area
1	6.292	16681	0.035
2	6.720	15306	0.032
3	6.874	47170442	99.409
4	7.873	114467	0.241
5	8.214	14160	0.030
6	8.418	34176	0.072
7	8.818	50904	0.107
8	10.381	34592	0.073

MOTS-C

Analysis by Ibrahim A. Ozcan,
Lead Chemist Ozcanium Analytics
Signature

Report Compiled by Zein S. Sabini
25/06/2026

Note: Sample may contain salts and sugars, as standard additives. These are not considered impurities and are not included in the peak list



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Liquid Chromatography Mass Spectrometry (LC-MS) Identity Analysis

Identity confirmation with SIM

Analysis date : 22/06/2026

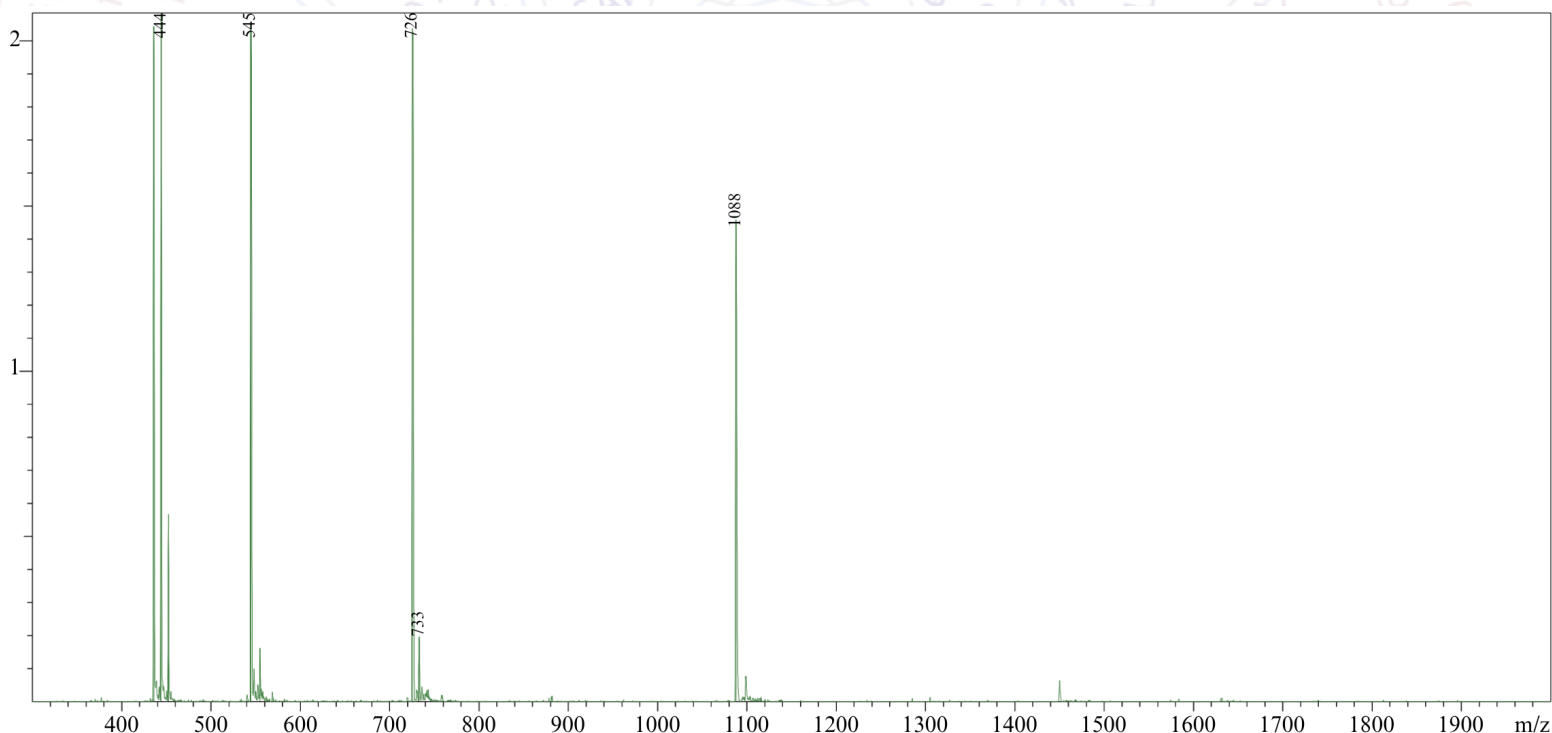
Monitored Ion Channels (SIM):

Monitored (m/z):	Detected (m/z):
544.5	544.8
725.7	725.7
1088.0	1088.1

Detection Assignment: **MOTS-C**

Collected Mass Spectrum

Intensity 10^7



Note : Monoisotopic m/z values are not easily seen in full spectrum view for larger molecules and peptides.

The recorded fragmentation pattern may differ between systems, and vary based on method.

Analysis by Ibrahim A. Ozcan,
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